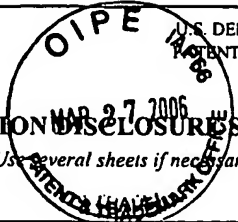
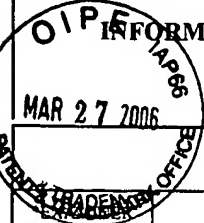
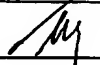




| FORM PTO-1449 (REV. 7-80) | |  | | ATTY. DOCKET NO. 500580.08 | | APPLICATION NO. 10/612,822 | |
|---|-----------------|---|----------|---|----------|--------------------------------------|--|
|  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Mark A. Moehring | | FILING DATE July 1, 2003 | |
| | | | | GROUP ART UNIT 3737 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
|  | AA | 4,993,417 | 02/19/91 | Seo | 128 | 661.09 | |
| | AB | 5,101,828 | 04/07/92 | Welkowitz et al. | 128 | 668 | |
| | AC | 6,482,161 B1 | 11/19/02 | Sumanaweera et al. | 600 | 454 | |
| | AD | 6,503,202 B1 | 01/07/03 | Hossack et al. | 600 | 454 | |
| | AE | 6,524,249 B2 | 02/25/03 | Moehring et al. | 600 | 438 | |
| | AF | 6,547,736 B1 | 04/15/03 | Moehring et al. | 600 | 454 | |
| | AG | 6,635,017 B1 | 10/21/03 | Moehring et al. | 600 | 439 | |
| | AH | 2004/0138563 A1 | 07/15/04 | Moehring et al. | 600 | 439 | |
| | AI | 2005/0033174A1 | 02/10/05 | Moehring et al. | 600 | 453 | |
| OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
|  | AJ | Alexandrov, A.V. et al., "Insonation Method and Diagnostic Flow Signatures for Transcranial Power Motion (M-Mode) Doppler", Journal of Neuroimaging, Vol. 12, No. 3, July 2002. pp. 236-244. | | | | | |
| | AK | Demchuk, A.M. et al., "Thrombolysis in Brain Ischemia (TIBI) Transcranial Doppler Flow Grades Predict Clinical Severity, Early Recovery, and Mortality in Patients Treated with Intravenous Tissue Plasminogen Activator", American Heart Association, Inc., January 2001. pp. 89-93. | | | | | |
| | AL | Giller, C.A. et al., "Oscillations in Cerebral Blood Flow Detected with a Transcranial Doppler Index", Journal of Cerebral Blood Flow and Metabolism, Vol. 19, No. 4, April 1999. pp. 452-459. | | | | | |
| | AM | Kisslo J.A., et al., "Color Flow Imaging", Echo inContext, Duke Center for Echo, www.echoincontext.com/doppler04/doppler04_01.asp, Duke University Medical Center, 2000. 30 pages. | | | | | |
| | AN | Moehring, M.A. et al., "Power M-Mode Doppler (PMD) for Observing Cerebral Blood Flow and Tracking Emboli", Ultrasound in Medicine and Biology, Vol. 28, No. 1, 2002. pp. 49-57. | | | | | |
| | AO | Zagzebski, James A., "Essentials of Ultrasound Physics", Mosby, Inc., St. Louis, Missouri, 1996. pp. 46-68 and 109-122. | | | | | |
| EXAMINER  | | | | DATE CONSIDERED 2-4-06 | | | |
| * EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s). | | | | | | | |